

To: Daly, Carl[Daly.Carl@epa.gov]; Morales, Monica[Morales.Monica@epa.gov]; Fallon, Gail[fallon.gail@epa.gov]; Farris, Laura[Farris.Laura@epa.gov]; Jackson, Scott[Jackson.Scott@epa.gov]
From: McPhilliamy, Marisa
Sent: Wed 11/16/2016 9:32:56 PM
Subject: RE: RAC 17 commitments

Hi-

Ex. 5 - Deliberative Process

Thanks!

m.

Marisa McPhilliamy

Air Program

US EPA Region 8

1595 Wynkoop St. (8P-AR)

Denver, CO 80202

p: 303.312.6965

f: 303.312.6064

From: Daly, Carl

Sent: Wednesday, November 16, 2016 10:16 AM

To: McPhilliamy, Marisa <McPhilliamy.Marisa@epa.gov>; Morales, Monica <Morales.Monica@epa.gov>; Fallon, Gail <fallon.gail@epa.gov>; Farris, Laura

<Farris.Laura@epa.gov>; Jackson, Scott <Jackson.Scott@epa.gov>
Subject: RE: RAC 17 commitments

Ex. 5 - Deliberative Process

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Uinta Basin Air Quality Strategy: Emissions from oil and gas development in the Uinta Basin are the

primary cause of periodic poor air quality conditions. Region 8 observed high ozone levels over the last

few years at numerous tribal and state air monitors in the Uinta Basin during winter inversions.

To protect human health and the environment in this area, Region 8 will continue to implement its Uinta Basin

air quality strategy. The strategy involves six areas: air monitoring, winter ozone study, Ozone Advance,

minor New Source Review (NSR) permitting of new oil and gas sources, permitting of the Deseret power plant,

and community outreach. EPA will continue to work with the state of Utah and the

Ute Tribe staff on the development of a basin-wide emission inventory for oil and gas sources. In

anticipation of the area being designated non-attainment for the 2015 ozone NAAQS, the emissions

inventory will be critical for an accurate assessment of base-year emissions for 2015. The subsequent

base-year inventory will be used for designations and the attainment demonstration. This work follows

an initial 2014 oil and gas inventory completed in FY 2016 for the Uinta Basin. The Air Program drafted

a proposed Reservation specific rule (FIP) for reducing Volatile Organic Compounds (VOCs) and

Nitrogen Oxide (NOx) emissions from existing and new oil and gas sources to reduce emissions in

Indian country in FY 2016. Approximately 98% of all VOCs and 60% of all NOx emissions released in

Uinta Basin, which mix to form ozone, are from oil and gas sources, and it is estimated that

approximately 75% of those sources are on the Uintah and Ouray Reservation. There are approximately

10,000 existing oil and gas wells producing in the basin without federally-required emission controls.

The FIP will reduce VOC emissions from oil and gas sources by almost 40%, or 41,000 tons per year. It

is also consistent with Utah's requirements for existing oil and gas sources on state land, which creates a

level playing field for industry.

☐ Internal Involvement: OPRA, Air Program; Office of Regional Counsel (ORC); ECEJ, Air and Toxics Enforcement Program, Legal Enforcement Program (LEP) and Environmental Justice (EJ); Office of the Regional Administrator (ORA), Energy Advisor; OPRA, Tribal Assistance Program (TAP)

☐ Federal, State, Tribal, and Local Partner Involvement: Ute Tribe; the State of Utah; and Bureau of Land Management (BLM), as appropriate

☐ **FY 2017 Regional Annual Commitment: 1) Finalize the Reservation specific FIP. 2) Measure**

environmental outputs/outcomes of the community outreach and minor NSR permitting areas. 3)

For community outreach, measure environmental outputs by tracking the number of communities

or community organizations in the Uinta Basin with whom Region 8 is working, including the

amount of support provided to the state and tribe. 4) For enforceable controls resulting from this

effort, continue to evaluate the reduction in emissions of VOC and NOx emissions in Indian

country. Calculate the reductions in these emissions, which are the pre-cursors to the ozone

pollution that periodically forms during the winter. (indicator measure; report narrative results)

Carl Daly, Director

Air Program

303-312-6416

From: McPhilliamy, Marisa

Sent: Wednesday, November 16, 2016 9:06 AM

To: Daly, Carl <Daly.Carl@epa.gov>; Morales, Monica <Morales.Monica@epa.gov>; Fallon, Gail <fallon.gail@epa.gov>; Farris, Laura <Farris.Laura@epa.gov>; Jackson, Scott <Jackson.Scott@epa.gov>

Subject: RAC 17 commitments

Here you go!

Thanks!

m.

Marisa McPhilliamy

Air Program

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From: Heffernan, Daniel

Sent: Wednesday, November 16, 2016 8:37 AM

To: McPhilliamy, Marisa <McPhilliamy.Marisa@epa.gov>

Subject: RE: RAC 17 commitments

Marisa,

RAC17 is final and is now on the 8net. Thanks for prompting me.

<http://8net.epa.gov/node/492>

Cheers,

Danny Heffernan

U.S. EPA Region 8

1595 Wynkoop Street (8TMS-FMP)

303-312-7074

From: McPhilliamy, Marisa
Sent: Monday, November 14, 2016 1:17 PM
To: Heffernan, Daniel <Heffernan.Daniel@epa.gov>
Subject: RAC 17 commitments

Hi Dan-

Ex. 5 - Deliberative Process

Thanks!

m.

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